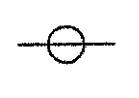



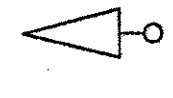







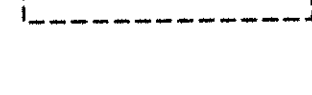



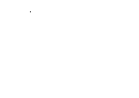




TRAFFIC SIGNAL CONSTRUCTION DETAILS

1. ALL TRAFFIC SIGNAL WORK SHALL CONFORM TO CURRENT MD SHA STANDARDS AND SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE STANDARD HIGHWAY SIGNS BOOK OR AS DIRECTED BY THE ENGINEER.
2. ALL PAVEMENT MARKINGS AND TRAFFIC SIGNS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL (MUTCD) AND STANDARD HIGHWAY SIGNS BOOK UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
3. UNDERGROUND UTILITIES SHOWN HEREIN ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL LOCATE AND MARK ALL UTILITIES PRIOR TO CONSTRUCTION.
4. ALL CATALOGUE CUTS, POLE CALCULATIONS, SHOP DRAWINGS, ETC., MUST BE SUBMITTED TO AND APPROVED BY SHA PRIOR TO CONSTRUCTION.
5. SIGNAL INSTALLATION FOR A PARTICULAR STAGE SHALL NOT BE PLACED INTO OPERATIONS OR FLASH UNTIL ALL WORK FOR THAT STAGE IS 100% COMPLETE.
6. ANY EXISTING PAVEMENT MARKINGS WHICH WILL CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE COMPLETELY ERADICATED.
7. ALL STOPLINES FOR MOT SHALL BE PERMANENT PREFORMED PAVEMENT MARKING TAPE.
8. HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED FOR ULTIMATE STOPLINES AND CROSSWALK LOCATIONS.
9. CONTRACTOR SHALL MAINTAIN CONTINUOUS POWER AND PHONE SERVICE TO THE TRAFFIC SIGNALS. CONTACT PROJECT ENGINEER FOR COORDINATION WITH BG&E AND BELL ATLANTIC.
10. VIDEO DETECTION EQUIPMENT SYSTEM EQUIPMENT SHALL BE USABLE THROUGHOUT THE PROJECT. THE ULTIMATE VIDEO DETECTION SYSTEM SHALL CONTAIN 4 CAMERAS FOR VIDEO DETECTION AND 2 CAMERAS FOR SURVEILLANCE.
11. VIDEO DETECTION EQUIPMENT TO BE INSTALLED IN THE CONTROLLER CABINET SHALL BE WIRED BY SHA FORCES.

LEGEND

	EXISTING	PROPOSED
WOOD SIGNAL POLE		
STEEL SIGNAL POLE		
SIGNAL HEAD		
32 IN. X 68 IN. CONTROLLER CABINET		
24 IN. X 18 IN. HANDHOLE		
LUMINAIRE		
6 FT. X 30 FT. LOOP DETECTOR		
6 FT. X 6 FT LOOP DETECTOR		
CAMERA		
GUY WIRE		

TRANSCORE
6850 Versar Center, Suite 350
Springfield Virginia 22151
Phone: 703-658-4088

 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNALIZATION PLAN MD 140 (REISTERSTOWN ROAD) AND I-695				DWG NO. SS-1	
DRAWN BY: J. JONES CHECKED BY: P. NELSON SCALE: NO SCALE DATE: 5-2000	F.A.P. NO. S.H.A. NO. COUNTY: BALTIMORE LOG MILE:	TS NO. 936B-GI T.I.M.S. NO. D-115	SHEET NO. OF		